
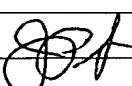
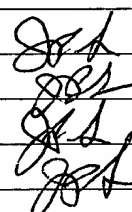



Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 017447/0171		SERIAL NO. Unassigned		
<b>INFORMATION DISCLOSURE CITATION</b>  (Use several sheets if necessary)				APPLICANT Tomohisa ARAI et al.		PTO 09/19/01 02/09/01 		
				FILING DATE February 9, 2001				GROUP ART Unassigned
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
	A1	478,258	11/1892	GOODSON	<del>          </del>	<del>          </del>		
<b>FOREIGN PATENT DOCUMENTS</b>								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	A2	4-52246	02/1992	JAPAN	<del>          </del>	<del>          </del>		ABS.
	A3	61-33892	08/1986	JAPAN	<del>          </del>	<del>          </del>		X
	A4	5-51704	03/1993	JAPAN	<del>          </del>	<del>          </del>		ABS.
	A5	1-246342	10/1989	JAPAN	<del>          </del>	<del>          </del>		ABS.
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)								
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>				
				1-26-02				
* <b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.								